

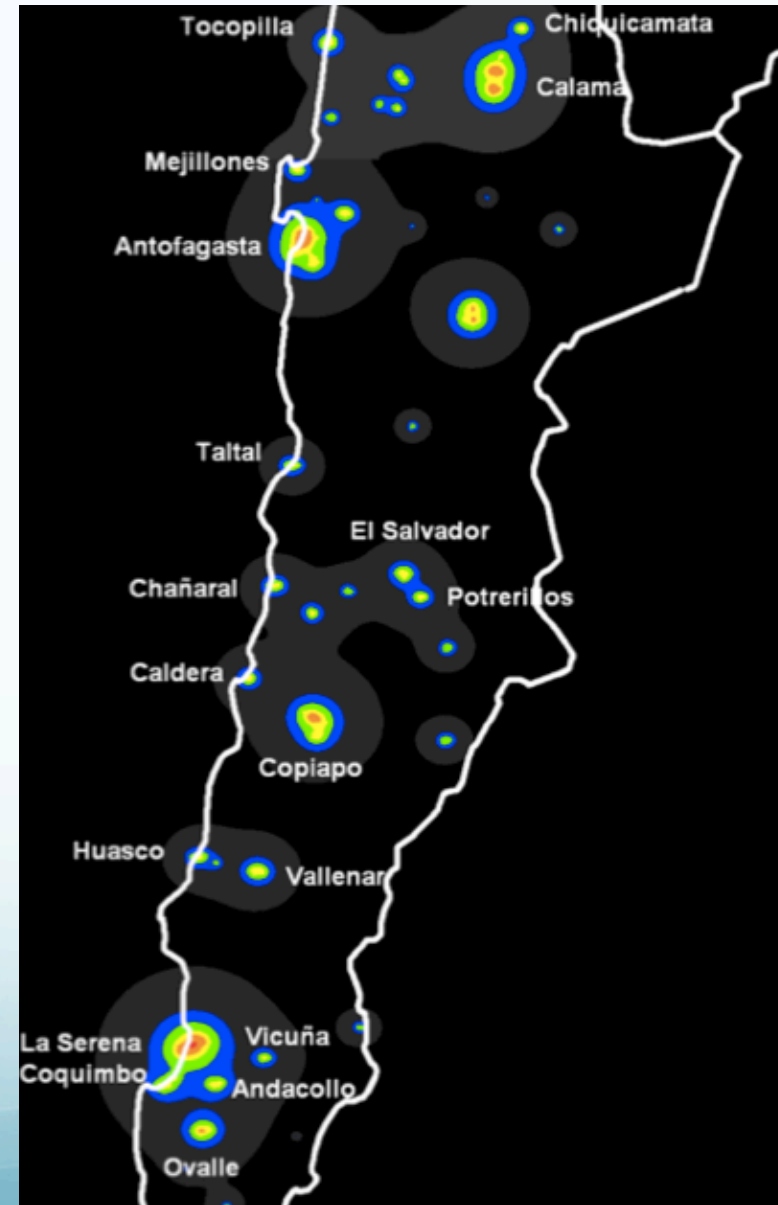
AURA Observatory in Chile

Light Pollution Initiatives



Site Protection

Community impact is a critical component of strategy



Partnering with Community: The First Municipal Observatory

Cerro Mamalluca, In Vicuña

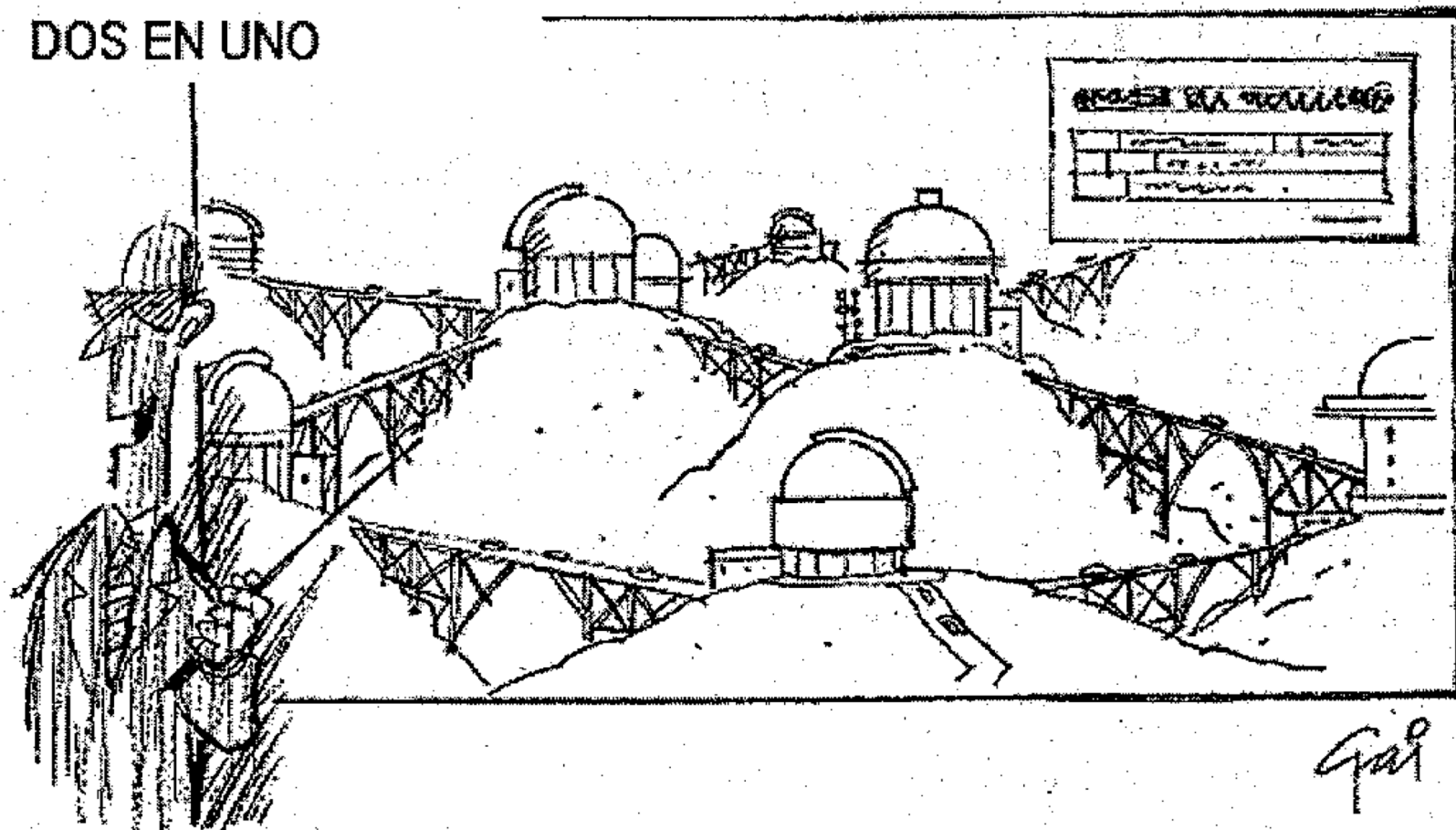
*Now regularly
OVERsubscribed
with tourist
demand*



And the second, and third,
and...



DOS EN UNO



- ...Y la idea es aprovechar el boom de observatorios en la zona y unirlos con puentes: así generamos más empleos en obras públicas y en turismo.

Partnering with Community: Growth of Astro-tourism



- Hotels with telescopes and nightly tours of the sky
- Nighttime horseback rides with star guides
- Restaurants with brochures of nighttime activities in the valley
- Hotels with “dome” rooms, sleep comfortably under the stars

Sanctuaries, Reserves, & World Heritage

- Path forward:
 - enhance protection
 - broaden impact
 - reinforce community commitment & ownership
- Steps:
 - Local impact: IDA Dark Sky Places
 - National: National Monument/Nature Reserve
 - International: World Heritage



EL PLANETA DE NOCHE

2015

Enero del 11 al 20

Febrero del 9 al 18

Marzo del 11 al 20

Abril del 9 al 18

Mayo del 9 al 18

Junio del 8 al 17

Julio del 7 al 16

Agosto del 5 al 14

Septiembre del 3 al 12

Octubre del 3 al 12

Noviembre del 2 al 11

Diciembre del 2 al 11

WWW.GLOBEATNIGHT.ORG

¡Sal y observa el cielo nocturno!

Compromete a personas de todo el mundo a observar el cielo nocturno.

Alienta a los estudiantes y familias a participar de la ciencia ciudadana, aprendiendo de forma práctica.

Reúne información de la contaminación lumínica desde una perspectiva mundial para monitorear el brillo en los cielos y sus efectos.

¿Puedes ver las estrellas?



International Dark Sky Association
Dark Sky Sanctuary

Presented to

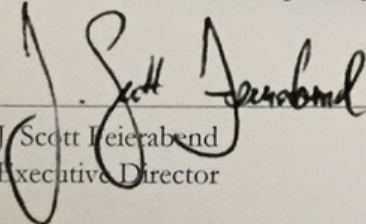
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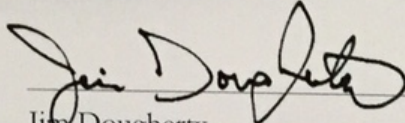
Gabriela Mistral
IDA Dark Sky Sanctuary



Certified by the International Dark Sky Association in 2015



J. Scott Jacobson
Executive Director



Jim Dougherty
President, IDA Board of Directors



**The AURA/IDA
Gabriela Mistral
International Dark Sky Sanctuary**

*“Echa atrás la cara, hijo
y recibe las estrellas.
A la primera mirada,
todas te punzan y hielan,
y después el cielo mece
como cuna que balancean,
y tú te das perdidamente
como cosa que llevan y llevan....”*
Gabriela Mistral, *Carro del Cielo*

*“Lift up your face, child,
and receive the stars.
When you first look,
they all pierce and freeze you,
And then the sky begins to sway
like a cradle they’re rocking,
and you give yourself up wholly
to be carried away, away.”*
Gabriela Mistral, *Carro del Cielo*

Create Nucleus & Build Outward

The Dark Sky Places program offers five types of designations:

1. **International Dark Sky Communities**

Communities are legally organized cities and towns that adopt quality outdoor lighting ordinances and undertake efforts to educate residents about the importance of dark skies.

2. **International Dark Sky Parks**

Parks are publicly- or privately-owned spaces protected for natural conservation that implement good outdoor lighting and provide dark sky programs for visitors.

3. **International Dark Sky Reserves**

Reserves consist of a dark “core” zone surrounded by a populated periphery where policy controls are enacted to protect the darkness of the core.

4. **International Dark Sky Sanctuaries**

Sanctuaries are the most remote (and often darkest) places in the world whose conservation state is most fragile.

5. **Dark Sky Developments of Distinction**

Developments of Distinction recognize subdivisions, master planned communities, and unincorporated neighborhoods and townships whose planning actively promotes a more natural night sky but does not qualify them for the International Dark Sky Community designation.

<http://darksky.org/idsp/>